

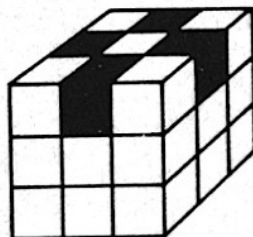
## SUMMARY OF SOLUTION

A summary of the general strategy of the 5 steps follows:

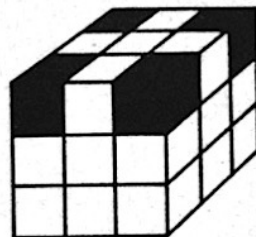
1. Choose your favorite color of the 6. Place and orient the 4 edge cubes on the face with your favorite at the center.
2. Place and orient the 4 corner cubes on the top face.
3. Place and orient the 4 side-edge cubes of the middle layer. All 12 cubes placed in steps 1-3 are placed and oriented individually. The top two-thirds of the cube is now complete.
4. Place and orient the 4 corner cubes on the bottom face.
5. Place and orient the 4 edge cubes on the bottom face.

In each of the 5 steps, there are generally these 2 substeps:

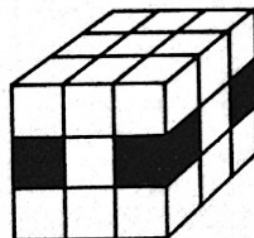
1. Place the cube(s) in the proper position.
2. Orient the cube(s) correctly. This requires a temporary removal of any cube from its correct position and its subsequent return to the proper position in the proper orientation.



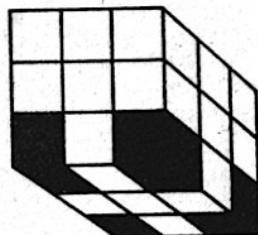
1. TOP EDGES



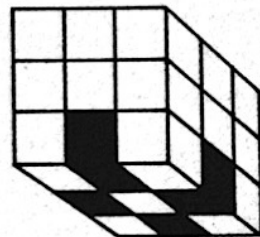
2. TOP CORNERS



3. VERTICAL EDGES  
(one more in back)



4. BOTTOM CORNERS



5. BOTTOM EDGES

SUMMARY OF THE PARTITIONING OF THE 20 MOVABLE CUBES FOR THE 5 STEPS OF THE SOLUTION. AT EACH OF THE 5 STEPS THE 4 INDICATED CUBES ARE POSITIONED AND ORIENTED.